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1201 New York Avenue, N.W., Suite 1000
Washington, D.C. 20005-3917
(202) 962-4800, Fax (202) 962-8300
www.venable.com



June 12, 2000

Robert Kinberg
(202) 962-4051
rkinberg@venable.com

Assistant Commissioner for Patents
Washington, D.C. 20231

Attorney Docket: 31583-160474 RK

Attention: PCT-DO/US

Re: International Application PCT/DE98/03297 filed November 3, 1998
Priority Claimed: German Patent Application 197 54 891.1 filed November 3, 1997

Inventor: **Vladimir POTAPOV**
Robert-Koch-Strasse 23, D-66386 St. Ingbert, Germany
Citizenship: GERMANY

Inventor: **Uwe SCHÖN**
Wiebelskircher Strasse 14, D-66540 Neunkirchen, Germany
Citizenship: GERMANY

Inventor: **Thomas HAHN**
Rhoeter Strasse 8, D-66386 St. Ingbert, Germany
Citizenship: GERMANY

Title: **ULTRASONIC TRANSDUCER***

*Please note this is the title appearing on the first page of the translation of the International Application and in the Declaration and Assignment. This title is different from the translated title appearing at line 54 on the cover sheet of WO 99/30313.

Sir:

Submitted herewith, as the first submission, are the following for the purposes of entering the national stage for the USA under 35 U.S.C. 371(c), immediate national examination under 35 U.S.C. 371(f) being requested.

- International Application No. PCT/DE98/03297 as originally filed and published as WO 99/30313 with English-language international search report issued by the European Patent Office.
- Translation of PCT/DE98/03297.
- International Preliminary Examination Report (IPER) and annexed pages.
- Translation of International Preliminary Examination Report and annexed pages.
- Preliminary Amendment to eliminate multiple claim dependency.

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VENABLE
ATTORNEYS AT LAW

Robert Kinberg
(202) 962-4051
rkinberg@venable.com

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Assistant Commissioner for Patents
Washington, D.C. 20231

Attention: Box PCT - DESIGNATED/ELECTED OFFICE (DO/EO/US)

FORM PTO-1390 (REV 5-93)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER 31583-160474 RK
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (If known, see 37 CFR 1.5)
INTERNATIONAL APPLICATION NO. PCT/DE98/03297	INTERNATIONAL FILING DATE November 3, 1998	PRIORITY DATES CLAIMED: December 10, 1997
TITLE OF INVENTION - see attached pages -		
APPLICANT(S) FOR DO/EO/US - see attached pages -		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. <input checked="" type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(l). 		

- See attached pages for additional data -

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Page 2

NOTE: For purposes of U.S. examination, please insert the Amended Sheets (Pages 2, 3, 3a, 8 and 16-18 annexed to the translation of the International Preliminary Examination Report into the translation of the original application so that the application for examination comprises the following pages of the English translation:

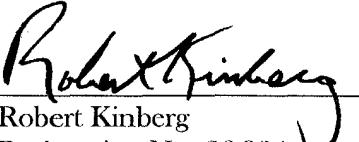
- Original page 1;
- Altered pages 2, 3 and 3a;
- Original pages 4, 5, 6, 7, 8 and 9;
- Altered pages 10, 11, 12 and 13 (containing claims 1-16); and
- Original page 14 (Abstract).

Official Fees:

Filing fee enclosed: \$840.00

Should no remittance be attached, or should a greater or lesser fee be required, please charge or credit our Account No. 22-0261.

Respectfully submitted,



Robert Kinberg

Registration No. 26,924
VENABLE
P.O. Box 34385
Washington, D.C. 20043-9998
Telephone: (202) 962-4800
Telefax: (202) 962-8300

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PATENT APPLICATION SERIAL NO.

09/581317

U. S. DEPARTMENT OF COMMERCE
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PTC RECORD SHEET

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